ARIES
N E T W O R K S

AMF-2102-N2

N 300M 2.4G

WPS

SIGNIFI

Multi-Function
Wireless-**N** Range Booster

The Aries Networks Multi-Function Wireless-N Range Booster (AMF-2102-N2) significantly boosts the range of the entire wireless network in your home/office. But that's not all, this small packaged wonder is an innovation dynamite that, if the situation demands, it can be used either as a Router or Bridge or Client or Access Point. To add to it, it's plugable design eliminates the need to run power cables or assign a designated space for it in your home/office.

Universal Compatibility[1]: The Multi-function Wireless-N Range Booster is compatible with all standards based Wireless b/g/n routers and works transparently with all b/g/n Wi0Fi enabled devices. Hence, safeguarding your investments in current equipment while extending wireless range and eliminating "Dead Zones".

Versatile Functionality: Depending on the application requirement, the Multi-function Wireless-N Range booster could be configured to be used as a Router or Access Point or Bridge or Client.

Signifi Range: Built with leading 802.11n wireless technology (with a data transfer rate of upto 300Mbps[2]) coupled with MIMO (multiple input, multiple output) internal high gain antennae, the wireless coverage is never an issue when used in any of it's 5 operating modes.

Best-in-Class Security: Supports all security standards including all modes of WPA2, WPA, and WEP.

Quick and easy setup: Sets up in minutes using the WPS button or the GUI based One-Click Setup Wizard. No installation CDs to run.
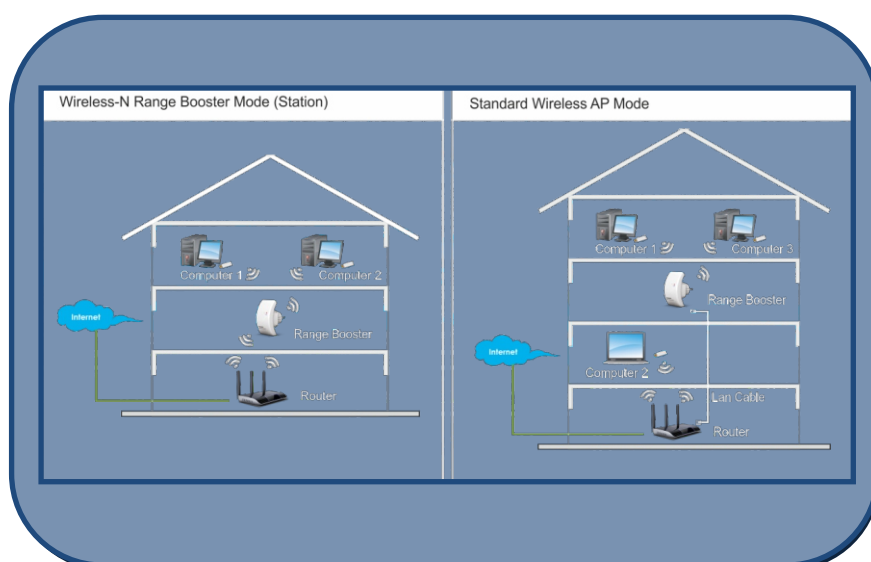
Designed for Time Sensitive Traffic: Traffic prioritzation technology designed to deliver Quality of Service (QoS) for your time-sensitive internet traffic over wireless media; so you can enjoy smooth video, music streaming and gaming performance.

Dual Ethernet Ports: First ever on a device with pluggable form-factor, the AMF-2102-N2 has 2 Ethernet ports to connect upto 2 non-wireless devices on the network. Infact, 1 Ethernet port is also a dual personality interface to connect to the WAN when used in Router mode.

Technical Specifications

Hardware Specifications	Interface	:	2 x 10/100Mbps ports (including one LAN/WAN)
	Antenna	:	2 x Internal Omni Directional Antenna
	Button	:	WPS Button, Reset Button
	LED Indicator	:	LAN1, LAN2, WPS, WLAN, Power
	Power	:	100V - 240V AC
Wireless Specifications	Frequency Range	:	2.4-2.4835GHz
	Wireless Transmit Power	:	14 ~ 17 dBm (Typical)
	Wireless Standards	:	802.11n, 802.11g, 802.11b
	Wireless Functions	:	Enable/Disable Wireless, WDS, WMM, Statistics
	Signal Rate	:	11n - Upto 300Mbps (dynamic)
		:	11g - Upto 54Mbps (dynamic)
		:	11b - Upto 11Mbps (dynamic)
	Security	:	64/128bit WEP, 128/152bit WPA/WPA2 (TKIP/AES)
Software Specifications	Operation Modes	:	Repeater, Router, Access Point, Bridge, Client
	WAN Type	:	Dynamic IP/ Static IP/ PPPoE/ PPTP/ L2TP
	Quality of Service	:	WMM & WMM-APSD support
	Dynamic DNS	:	DDNS, TZO
	Firewall Features	:	DoS, Domain/ IP/ MAC Address Filters
		:	IP & MAC Address Binding
	Port Forwarding	:	Virtual Server, Port Triggering, DMZ, IPnP
	VPN Pass-Through	:	PPTP, L2TP, IPSec
Environmental Specifications	Operating Temperature	:	0°C ~ 40°C
	Storage Temperature	:	-40°C ~ 70°C
	Operating Humidity	:	10% ~ 90% (Non Condensing)

Package Contents

Wireless N Range Booster

Detachable Plug

RJ-45 cable

User Manual

Packaging dimensions : 180 x 117 x 68 mm

For more information on this product, please visit www.ariesnetworks.net

CE FC (!) RoHS✓ COMPLIANT

[1]Works with IEEE 802.11b/g/n standard devices only.

[2]Maximum performance derived from IEEE Standard 802.11 specifications. Actual performance may vary depending on distance from access point, traffic volume, construction and building material, mix of wireless products and technologies, interference and other adverse conditions.